

1. A method of selecting a target object in virtual three-dimensional space, comprising:

identifying objects, including the target object, in the virtual three-dimensional space;

5 determining distances between the objects and a point in the virtual three-dimensional space;

prioritizing the objects based on distances and identities of the objects; and

10 selecting the target object from among the objects based on priority.

2. The method of claim 1, wherein the objects comprise one or more of a link object and non-link object.

15 3. The method of claim 2, wherein prioritizing comprises assigning a higher priority to the non-link objects than to the link objects if the distances meet a predetermined criterion.

20 4. The method of claim 1 wherein:

the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5        5. The method of claim 4, wherein the predetermined distance comprises 0x1000000.

10        6. The method of claim 1, wherein identifying comprises distinguishing between a link object and a non-link object.

15        7. The method of claim 1, further comprising:  
          receiving coordinates based on a user input; and  
          locating the objects in the virtual three-dimensional space based on the coordinates.

20        8. The method of claim 1, wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three-dimensional space for the point.

9. An apparatus for selecting a target object in virtual three-dimensional space, comprising:

a memory that stores executable instructions; and  
a processor that executes the instructions to:

identify objects, including the target object, in  
the virtual three-dimensional space;

5 determine distances between the objects and a point  
in the virtual three-dimensional space;

prioritize the objects based on distances and  
identities of the objects; and

select the target object from among the objects  
based on priority.

10. The apparatus of claim 10, wherein the objects  
comprise one or more of a link object and non-link object.

15. The apparatus of claim 9, wherein prioritizing  
comprises assigning a higher priority to the non-link objects  
than to the link objects if the distances meet a predetermined  
criterion.

20. The apparatus of claim 9, wherein:  
the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5        13. The apparatus of claim 12, wherein the predetermined distance comprises 0x1000000.

10        14. The apparatus of claim 9, wherein identifying comprises distinguishing between a link object and non-link object.

15        15. The apparatus of claim 9, wherein the processor executes instructions to:

receive coordinates based on a user input; and  
locate the objects in the virtual three-dimensional space based on the coordinates.

20        16. The apparatus of claim 9, wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three dimensional space for the point.

17. An article comprising a computer-readable medium that stores executable instructions for selecting a target object in virtual three-dimensional space, the instructions causing a machine to:

5 identify objects, including the target object, in the virtual three-dimensional space;

determine distances between the objects and a point in the virtual three-dimensional space;

10 prioritize the objects based on distances and identities of the objects; and

select the target object from among the objects based on priority.

15 18. The article of claim 17, wherein the objects comprise one or more of a link object and non-link object.

20 19. The article of claim 18, wherein prioritizing comprises assigning a higher priority to the non-link objects than to the link objects if the distances meet a predetermined criterion.

20. The article of claim 17, wherein:

the objects include a link object; and

prioritizing comprises assigning higher priority to the link object if the link object is closer to the point than a non-link object by a predetermined distance.

5        21. The article of claim 20, wherein the predetermined distance comprises 0x1000000.

10        22. The article of claim 17, wherein identifying comprises distinguishing between a link object and a non-link object.

15        23. The article of claim 17, wherein the article further comprises instructions to:

receive coordinates based on a user input; and  
locate the objects in the virtual three-dimensional space based on the coordinates.

20        24. The article of claim 17 wherein determining the distances comprises obtaining differences between coordinates in the virtual three-dimensional space for the objects and coordinates in the virtual three-dimensional space for the point.